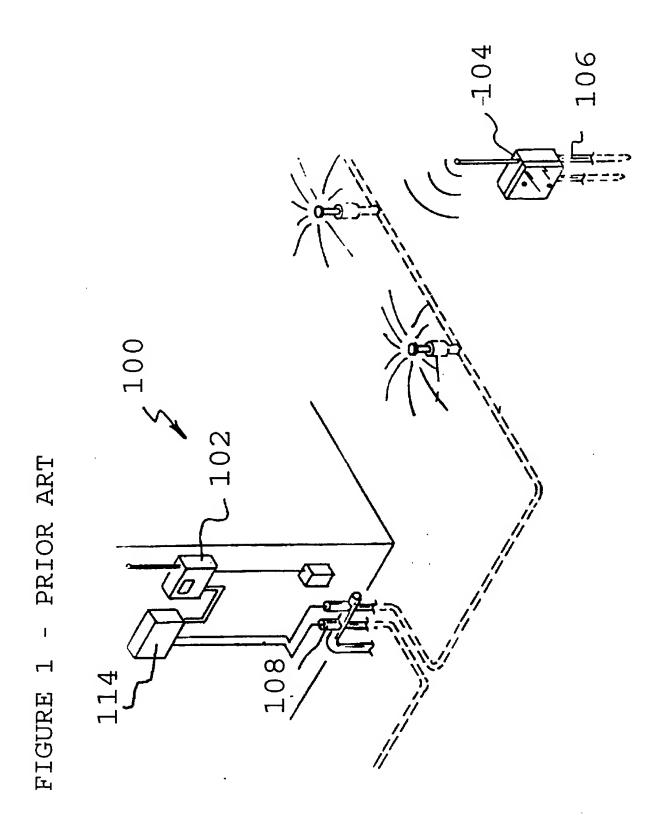
Inventor: Dale K. Hitt DSI-P102



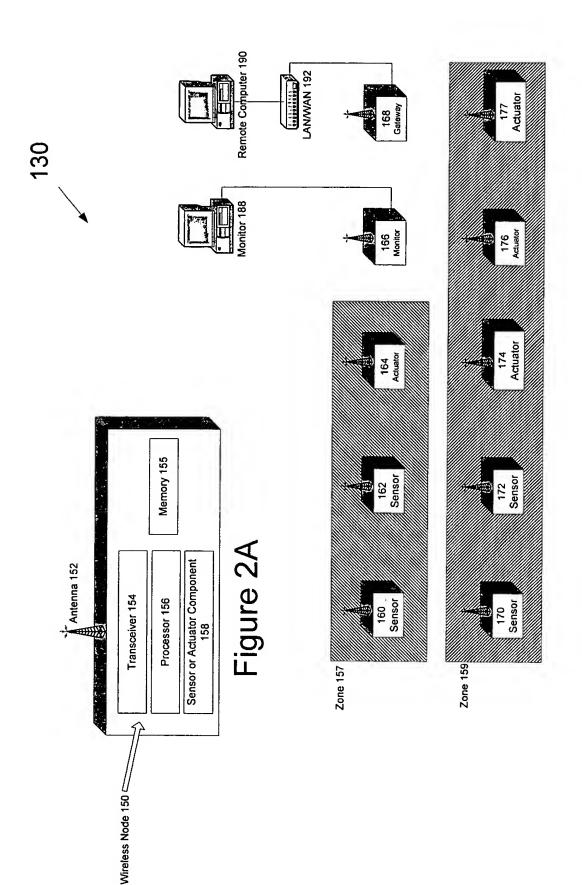
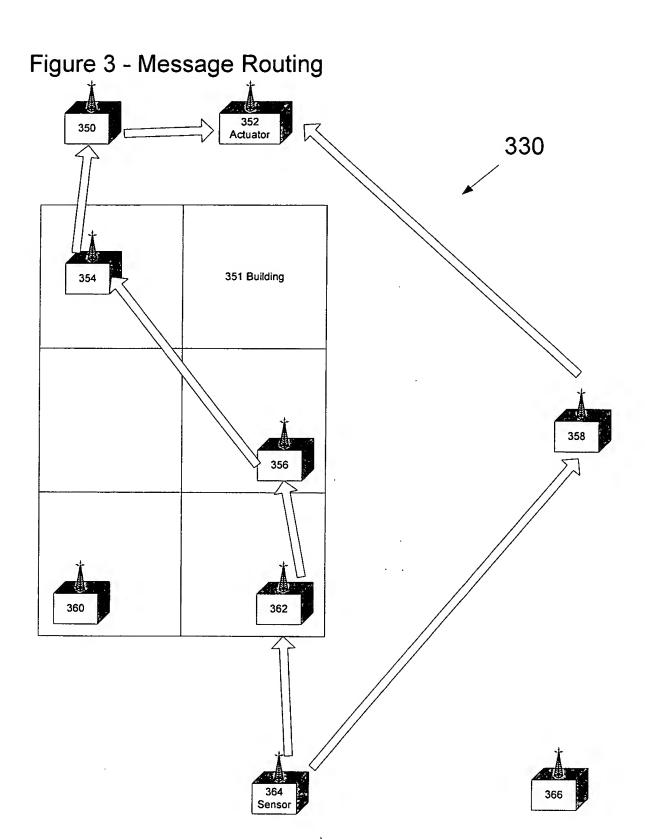


Figure 2

Inventor: Dale K. Hitt DSI-P102



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Inventor: Dale K. Hitt

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Figure 4 - Transceiver Routing

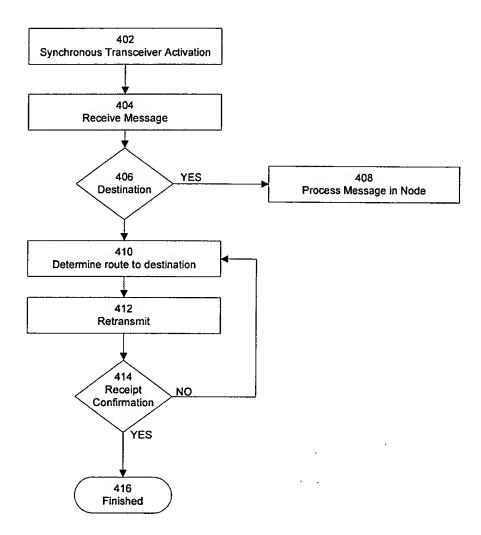


Figure 5 - Sensor Data Routing

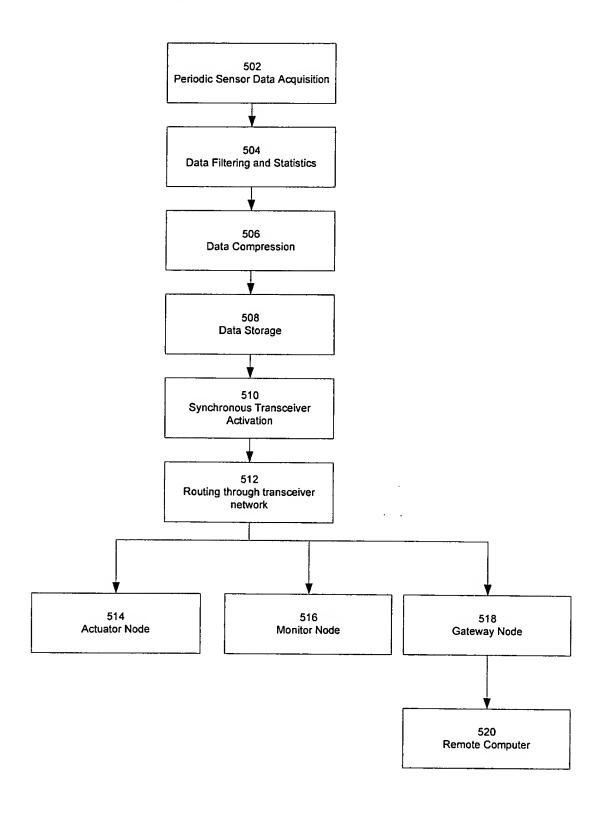


Figure 6 - Transceiver Synchronization

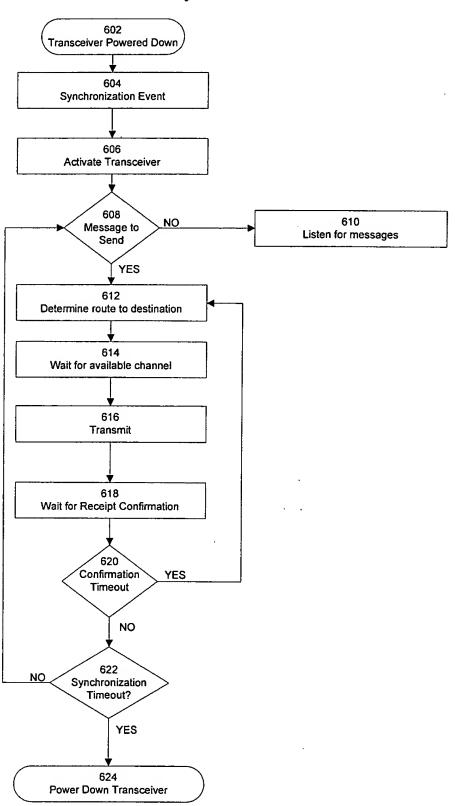
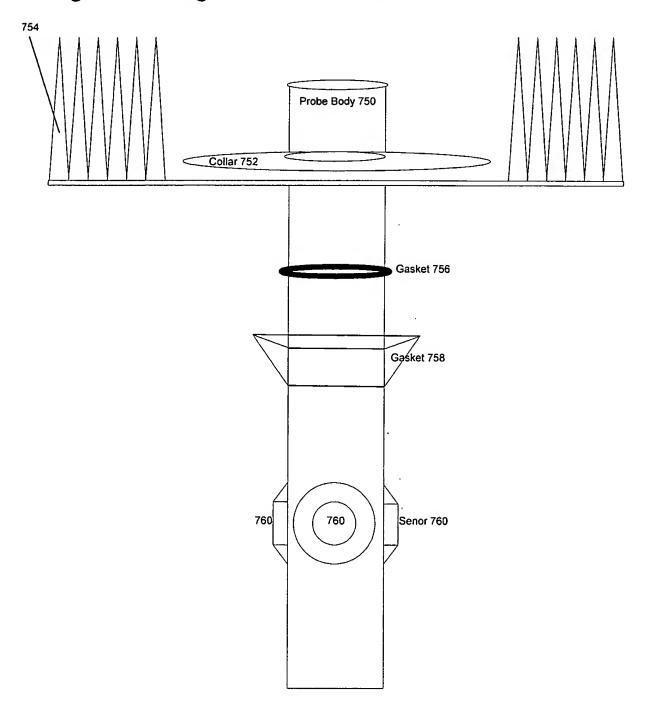
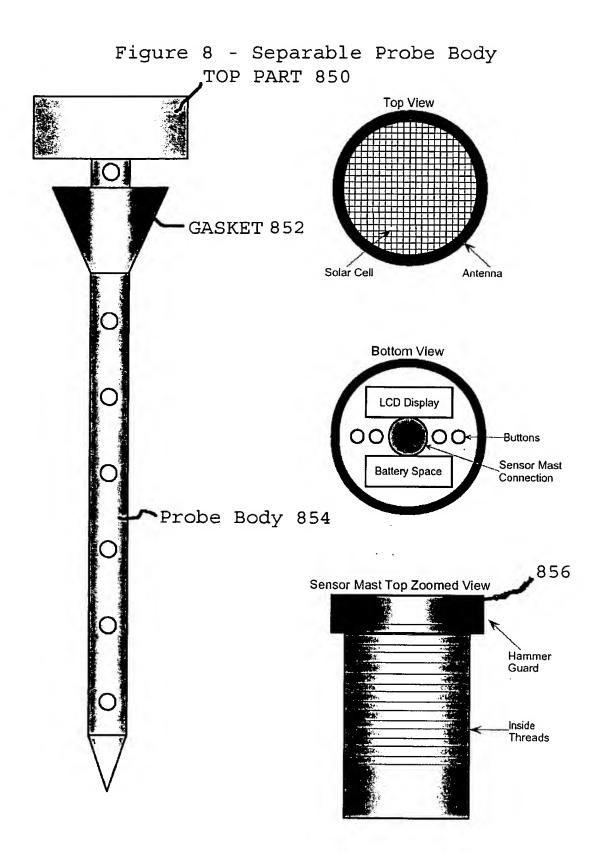
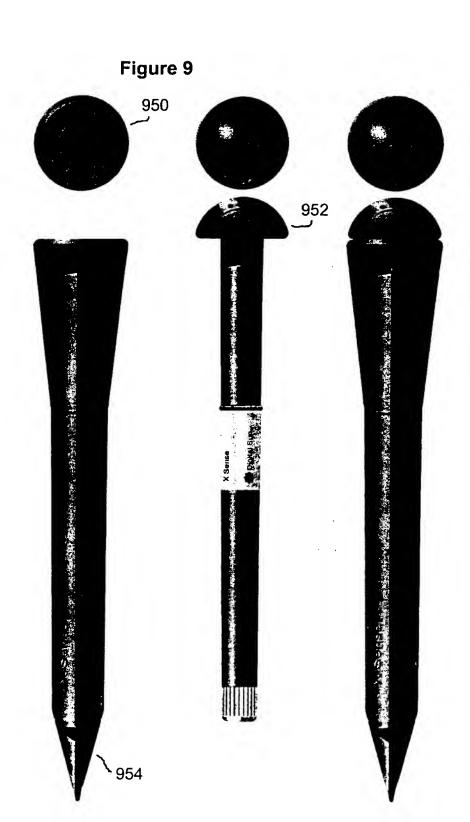


Figure 7 - Diagram of Soil Probe

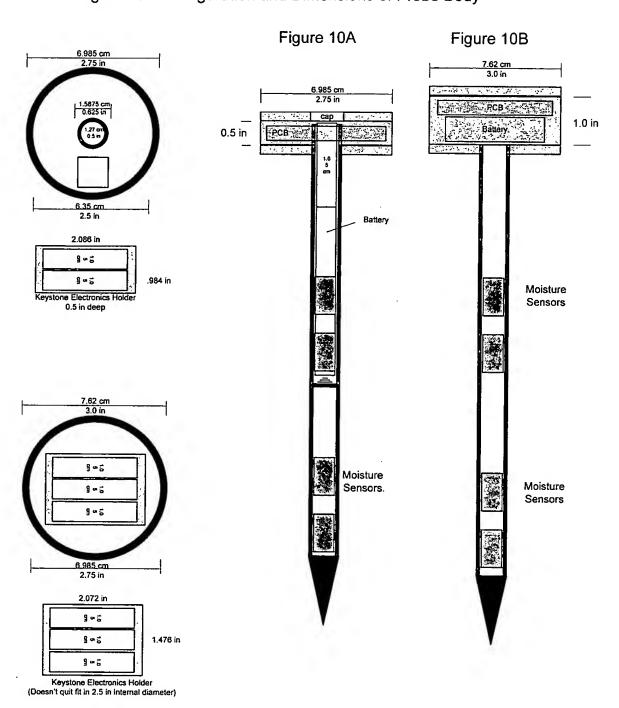


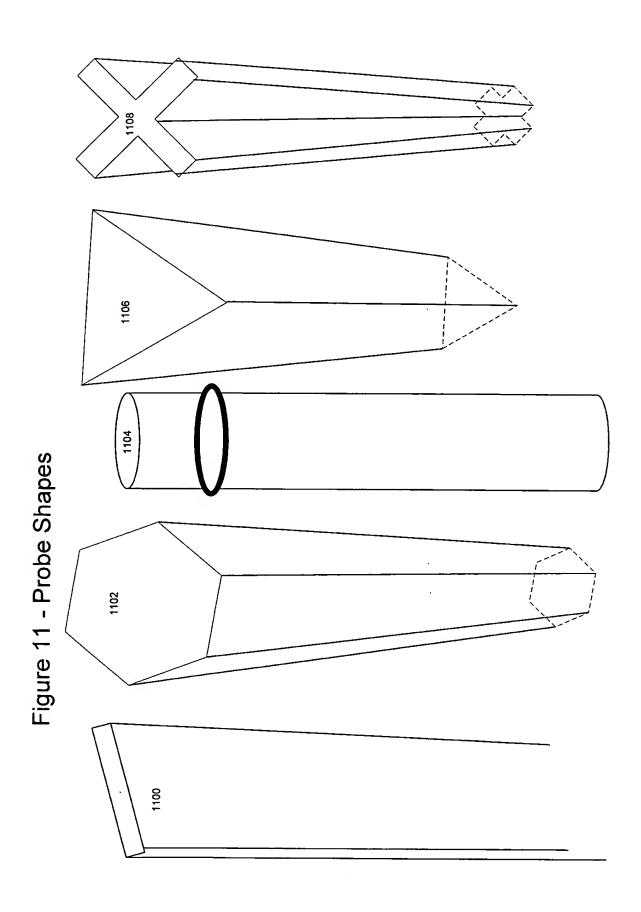




Inventor: Dale K. Hitt DSI-P102

Figure 10 - Configuration and Dimensions of Probe Body





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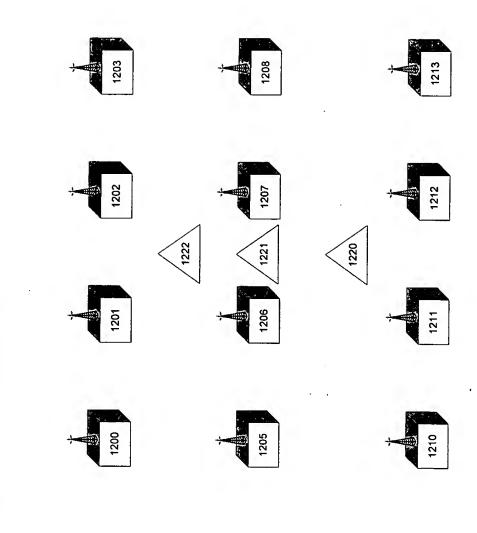


Figure 12 - Occupancy Detection

Figure 13 - Common Line Control

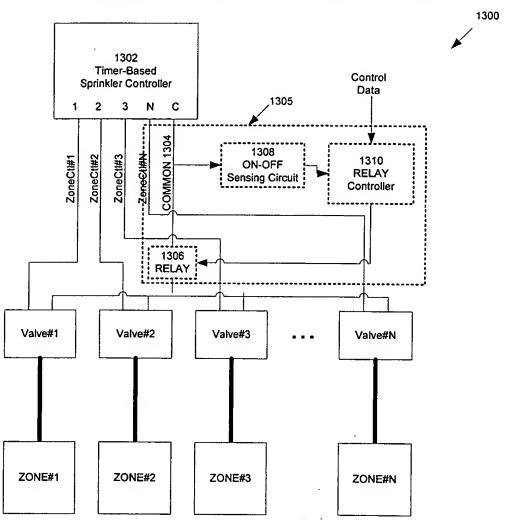


Figure 14

